32. The total cost for settlement operations up to 31st March 1891, amounted to Rs. 2,76,022, and that on account of the area gazetted during 1891-92, to Rs. 3,750. The total area finally settled and gazetted up to the end of 1891-92 is 2,425·14 square miles, and the cost per square mile up to date comes to Rs. 115·3.

33. The following table shows the progress made in the settlement of the forests which were gazetted under Section 34 of the Forest Act :—

Name of Collectorate.	Class of Forests.	At the commencement of the year. — Areas under Section 34 in which private rights have not been enquired into, settled or recorded.		Areas dealt with during the year and sanctioned by Government. — Under Section 19, Chapter II of the Forest Act.		Under Section 28, Chapter IV of the Forest Act.		Area of Reserved Forests alienated under Section 26.		Area of Protected Forests disforested under Government orders.		At the end of the year. — Areas under Section 34 in which private rights have not been enquired into, settled or recorded.	
		Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.	Sq. m.	Acres.
Kánara ..	Reserved ..	214	286	....	....	....	....	....	....	....	....	214	286
	Protected ..	2,369	267	13	371	12	556	....	....	0	9	2,342	611
Bijápur ..	Reserved ..	155	76	....	....	....	....	....	....	....	....	155	76
	Protected ..	89	409	....	....	....	....	....	....	....	....	89	409
Kolába ..	Reserved ..	11	353	....	....	....	....	....	....	....	....	11	353
	Protected ..	....	....	....	....	....	....	....	....	....	....	....	....
Total ..	Reserved ..	381	75	....	....	....	....	....	....	....	....	381	75
	Protected ..	2,459	36	13	371	12	556	....	....	0	9	2,432	380

34. The area remaining to be dealt with is :—

	Square miles.	Acres.
In Kánara, as detailed above	2,557	257
In Kolába (area of 4 villages of Nágothna notified under Section 34)	11	353
In Dhárwár (area already notified under Section 4) ...	266	286
In Belgaum (— do. do. do.) ...	258	130
Total ...	3,093	386

35. The settlement of the Belgaum forests has been completed and reports submitted to Government, the last report on the Khánápur forests of that Division having been sent in with this office No. 1052, dated 30th May 1892.

36. In Bijápur, too, the settlement has been completed (paragraph 15 of the Administration Report for 1890-91). There, only lands aggregating 22 square miles 488 acres remain to be dealt with, if the proposals regarding them receive Government sanction.

37. An early demarcation and settlement of the forests in Kánara adjoining *supári* gardens is most desirable. A proposal was set on foot during the year for creating an additional Forest Settlement Office, but Government in their memorandum No. 101 of 7th January, 1892, expressed inability to spare an officer for the duty.

CHAPTER II.

SURVEYS AND WORKING PLANS.

I.—SURVEYS.

38. The Bombay Forest Survey Party continued the topographical survey, and 300 square miles are reported to have been surveyed at a cost of Rs. 35,138 during the survey year ending 30th September 1891, the cost per square mile for the 8″ scale being Rs. 112 against Rs. 83-8-4 of the year ending 30th September 1890.

39. The details of work done by the party in the several districts are given in the following table :—

District.	Scale.	Triangulation. Area in square miles.	Triangulation. Total Cost.	Triangulation. Cost per square mile.	Traversing. Area in square miles.	Traversing. Total Cost.	Traversing. Cost per square mile.	Details. Area in square miles.	Details. Total Cost.	Details. Cost per square mile.	General Cost per square mile.	Remarks.
			Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
North Kánara.	8″	340	3,637 11 10	10 11 2	354	4,611 13 9	...	2,699	23,829 11 8	...	.....	
							13 0 8	...	.....	88 4 7	112 0 0	140 square miles of triangulation and 85 square miles of traverse are in advance in the Yellápur, Mundgod and Sirsi tálukas.
Dhárwár ...	8″	...	.....	...	31	401 10 9	...	301	2,657 9 7	...	.....	Bankapur and Kalghatgi tálukas.
		340	3,637 11 10	...	385	5,013 8 6	...	300	26,487 4 10	...	35,138 9 2	

II.—WORKING PLANS.

40. During the year the two parties continued to work under one Divisional Forest Officer, Mr. Bell. Mr. Oliver proceeded on leave at the beginning of the year, and on return he was posted to the Northern Circle.

41. The work accomplished is shown in the table below :—

	Lines 10—20 feet broad. Cleared of regrowth, &c.	Lines 10—20 feet broad. Jungle cut and cleared.	Lines 10—20 feet broad. Total cut and cleared.	Linear miles surveyed.	Posts fixed.	Test trees felled.	Number of Compartments formed.	Test Area estimated.	Area for which working plan has been formed.	Total Cost incurred.	Cost per Acre.
		Miles.	Miles.	Miles.	No.			Acres.	Acres.	Rs. a. p.	
Party I ..	...	138·47	138·47	142·42	1,080	..	74	3,550·02	42,633·30	28,449 15 9	..
Party II ..	..	83·05	83·05	75·51	1,585	..	56	2,072·48	31,850	21,001 9 8	..
									74,483	49,451 0 0	10·6

42. It will be seen from the above that the data necessary for the preparation of working plans have been prepared for 74,483 acres or 116 square miles of forests in the Northern Division of Kánara. The working plans for a portion of these forests will, it is expected, be submitted during the current year. Those for the area shown in paragraph 22 of the Administration Report for 1890-91 were submitted with this office No. 4716, dated 28th January 1892.

43. Each of the parties was worked by an Extra-Assistant Conservator ; party No. I was under Mr. Haripad Mitra and party II under Mr. N. D. Satáráwálá. The cause of decrease in the work done by the latter party was in a great measure owing to the fact that no coolies could be obtained in the jungles at the beginning of the season.

44. Certain special data required for preparing working plans for a great portion of the area shown in the above table, could not be collected owing to there being only one Divisional Officer in charge of the two parties, who was unable to keep pace with the preliminary work done by the two parties.

CHAPTER III.

PROTECTION AND IMPROVEMENT.

ESTABLISHMENT.

45. Mr. Murray held charge of the Northern Division of Kánara in addition to his own (Belgaum), until 2nd May, when Mr. Talbot returned from furlough.

46. Mr. Stewart proceeded on sick leave on the 7th April 1891. He made over charge of Southern Kánara to Mr. Haselden, and Mr. Woodrow resumed it on the 10th May 1891.